

OAK - PART II
MISSION 9041
2-6 AUGUST 1962



ARMY



NAVY



AIR FORCE



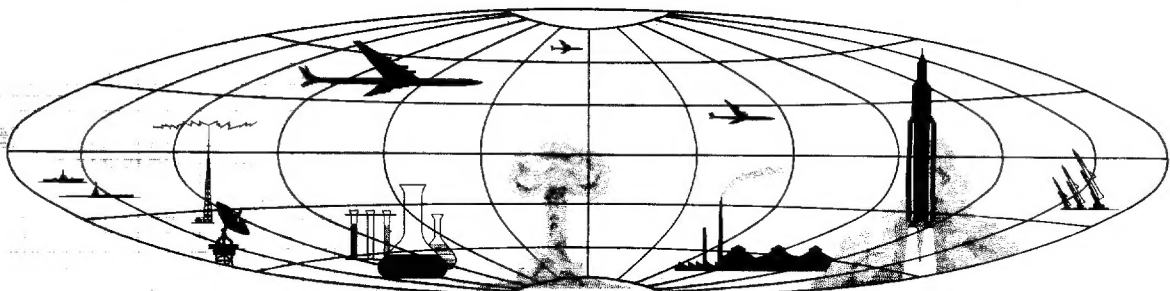
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



TOP SECRET

OAK-PART II MISSION 9041

PREFACE

THIS IS THE SECOND AND LAST DAILY OAK REPORT BASED ON MISSION 9041 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT COVERS THE OAK-REPORTING PERIOD FROM 1430 HOURS, 11 AUGUST 1962, TO 1630 HOURS, 12 AUGUST 1962.

THE REPORT IS DIVIDED INTO 3 SECTIONS. SECTION 1 DEALS WITH TARGETS OBSERVED, AND INCLUDES THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED BECAUSE OF LIMITING CONDITIONS (IDENTIFICATION ONLY). IN SOME INSTANCES, INTERPRETATION HAS BEEN IMPAIRED BY FOGGING OF UNKNOWN ORIGIN. SECTION 2 PROVIDES A LISTING OF TARGETS NOT OBSERVED BECAUSE OF ADVERSE WEATHER CONDITIONS, AND SECTION 3 PROVIDES A LISTING OF THOSE TARGETS NOT COVERED BY THE PHOTOGRAPHY.

SECTION 1 IS ARRANGED BY SUBJECT, AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY (BONUS TARGETS) OBSERVED DURING THE OAK-REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT FOLLOWING THE LISTING OF COMOR TARGETS. ALL TARGETS IN THIS REPORT ARE LOCATED IN THE USSR UNLESS OTHERWISE INDICATED.

THE NAMES WHICH APPEAR IN THE HEADERS FOR MRBM SITES ARE THE NAMES WHICH CONFORM WITH TDI CRITERIA (REFERENCE -- NAMING OF SURFACE-TO-SURFACE INSTALLATIONS, J2DM-35-62, 14 FEB 62).

PHOTOGRAPHIC REFERENCES ARE GIVEN FOR EACH TARGET OBSERVED AND REPORTED FOLLOWING THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE PREFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A PRECEDING FRAME NUMBERS INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE (X-Y) GRID COORDINATES ARE GIVEN IN PARENTHESES FOLLOWING THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS KH-4 (1) APRIL 1962.

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF PHOTOGRAPHY FROM MISSION 9041 WAS ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS.

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CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS
ESSENTIALLY ACCURATE, FUTURE DETAILED ANALYSIS MAY SOMEWHAT ALTER
PORTIONS OF THE INFORMATION.

25X6

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SUMMARY

STATUS OF COMOR TARGETS READOUT

A TOTAL OF 82 TARGETS WERE OBSERVED DURING THE CURRENT REPORTING PERIOD AND ARE COVERED BY THIS REPORT.

SUMMARY OF MISSILE ACTIVITY

25X1A

THE FOLLOWING IS A COMPILATION OF MISSILE LAUNCH FACILITIES OBSERVED TO DATE ON [REDACTED] THIS COMPILATION INCLUDES ONLY THOSE FACILITIES WHICH HAVE BEEN IDENTIFIED FOR THE FIRST TIME FROM PHOTOGRAPHY --

TYPE	PART I	PART II	TOTAL
ICBM LAUNCH AREAS	0	1	1
MRBM LAUNCH SITES	0	2	2
SA-2 SAM SITES	0	10	10

HIGHLIGHTS

TWO MRBM LAUNCH SITES HAVE BEEN NEWLY IDENTIFIED NEAR TAURAGE (MISSILE BONUS 1 & 2).

A THIRD LAUNCH AREA HAS BEEN IDENTIFIED AT PERM ICBM LAUNCH COMPLEX [REDACTED] 25X1A

TEN NEW SA-2 SAM SITES HAVE BEEN IDENTIFIED (MISSILE BONUS 3).

THERE ARE 55 AIRCRAFT AT CHEPELEVKA AIRFIELD INCLUDING 34 LARGE SWEEP-WING BOMBER-TYPE AIRCRAFT, 15 MEDIUM SWEEP-WING AIRCRAFT AND 6 UNIDENTIFIED STRAIGHT-WING AIRCRAFT [REDACTED]

25X1A

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25X1A

MISSILES

PLESETSK ICBM LAUNCH COMPLEX 6252N 04040E

NO NEW LAUNCH SITES OR CONSTRUCTION ACTIVITY
OBSERVED IN CLEAR AREAS WITHIN 35-NM RADIUS
OF PLESETSK.

25X1D

ARKHANGELSK SUSPECT ICBM AREA 6432N 04032E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN
25-NM RADIUS OF ARKHANGELSK.

25X1D

SVOBODNYI ICBM LAUNCH COMPLEX 5122N 12808E

LAUNCH AREA A APPEARS COMPLETE, LAUNCH AREA B IS IN
A FINAL STAGE OF CONSTRUCTION AND LAUNCH AREA C IN
A MID-STAGE OF CONSTRUCTION. COMPLEX SERVICE ROAD
EXTENDS ABOUT 3 NM NORTH OF LAUNCH AREA A INDICATING
EXPANSION. HOWEVER, TERMINUS OF ROAD IS CLOUD
COVERED. ROAD SERVING LAUNCH AREA C EXTENDS EASTWARD
BEYOND THE LAUNCH AREA AND TERMINATES AT THE ZEYA
RIVER. AN UNIMPROVED ROAD OR TRAIL LEADS SOUTH FROM
THE COMPLEX SERVICE ROAD BETWEEN AREAS B AND C.
NO SIGNIFICANT CHANGE SINCE [REDACTED] AT
COMPLEX SUPPORT FACILITY, TRANSFER POINT OR
UNIDENTIFIED AREA NORTHEAST OF THE TRANSFER POINT.
SEARCH OF A 35 NM AREA REVEALS NO NEW LAUNCH SITES IN
CLEAR AREAS.

25X1D

25X1D

TOP SECRET CHESS RUFF

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25X1D

25X1A

DROVYANAYA ICBM LAUNCH COMPLEX 5132N 11301E

NO ADDITIONAL LAUNCH SITES OBSERVED IN CLEAR AREA
WITHIN 35-NM RADIUS OF DROVYANAYA. AREA OF
GROUND SCARRING (PREVIOUSLY OBSERVED ON MISSION
[REDACTED] ON SOUTH SIDE OF THE EASTWARD
EXTENSION OF THE COMPLEX MAIN SERVICE ROAD IS
CONTINUING.

25X1D

KOSTROMA ICBM LAUNCH COMPLEX 5750N 04115E

TRANSFER POINT AND LAUNCH AREA A CAN BE IDENTIFIED,
HOWEVER HEAVY CLOUDS PREVENT FURTHER INTERPRETATION
OR SEARCH OF 25-NM RADIUS.

25X1D

25X1A

ITATKA ICBM LAUNCH COMPLEX 5650N 08536E

IDENTIFICATION ONLY.

25X1D

GLAZOV SUSPECT ICBM LAUNCH COMPLEX 5750N 05257E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN
50-NM RADIUS OF GLAZOV.

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

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25X1D

25X1A

PERM ICBM LAUNCH COMPLEX 5742N 05619E

A SEARCH WITHIN A 35-NM RADIUS OF THE PERM ICBM COMPLEX (SEE ATTACHMENT 1) REVEALS A THIRD LAUNCH AREA, LAUNCH AREA C, IN AN EARLY STAGE OF CONSTRUCTION AT 57-38N 056-08E APPROXIMATELY 3 NM SW OF LAUNCH AREA A. THIS AREA WAS REPORTED AS

25X1D

25X1D

A LAUNCH SUPPORT FACILITY APPROXIMATELY 3,000 FT NE OF LAUNCH AREA C INCLUDES 10 OR 12 BUILDINGS. NO APPARENT CHANGE AT LAUNCH AREA A AND B OR AT THE COMPLEX SUPPORT FACILITY SINCE MISSION. LAUNCH AREA B IS PARTIALLY OBSCURED BY HAZE AND SCATTERED CLOUDS. AN UNIDENTIFIED, ROAD-SERVED, AREA OF ACTIVITY IS SOUTH OF THE ACCESS ROAD AND MIDWAY BETWEEN LAUNCH AREAS A AND B.

25X1D

25X1D

25X1A

NYANDOMA POSSIBLE ICBM LAUNCH COMPLEX 6139N 04010E

NO APPARENT CHANGE SINCE MISSION

25X1D

25X1D

BELOGORSK SUSPECT SSM AREA 5055N 12828E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN 50-NM RADIUS OF BELOGORSK.

25X1D

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

NPIC/R-120/62

25X1D

25X1A

TAYSHET SUSPECT SSM AREA 5557N 09800E

NO MISSILE ACTIVITY OBSERVED IN CLEAR AREAS WITHIN
50-NM RADIUS OF TAYSHET.

25X1D

GLADKAYA ICBM LAUNCH COMPLEX 5605N 09212E

CONSTRUCTION AT GLADKAYA ICBM LAUNCH COMPLEX IS
CONTINUING. A POSSIBLE RAIL-TO-ROAD TRANSFER POINT
IS OBSERVED 1.8 NM NORTH OF THE COMPLEX SUPPORT
FACILITY. THERE ARE AT LEAST 3 BUILDINGS IN A
SECURED AREA APPROXIMATELY 1,500 FT TO THE REAR OF
LAUNCH AREA A. MISSILE-READY BUILDINGS HAVE BEEN
ADDED AT BOTH LAUNCH AREAS A AND B. ROAD
CONSTRUCTION HAS PROGRESSED, BUT THE LAUNCH AREAS
ARE NOT YET DIRECTLY CONNECTED TO THE SUPPORT
FACILITY. A SEARCH OF CLEAR AREAS WITHIN 35-NM
RADIUS OF GLADKAYA ICBM COMPLEX REVEALED NO
ADDITIONAL LAUNCH SITES.

25X1D

25X1A

NIZHNEUDINSK SUSPECT SSM AREA 5454N 09903E

NO MISSILE OR MISSILE-RELATED ACTIVITY OBSERVED
IN CLEAR AREAS WITHIN WESTERN HALF OF 50-NM RADIUS
OF NIZHNEUDINSK. EASTERN HALF OF SEARCH AREA NOT
COVERED BY PHOTOGRAPHY.

25X1D

TOP SECRET CHESS RUFF

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25X1A

KRASNAYA GORBATKA SUSPECT SSM AREA 5552N 04146E

NO MISSILE OR MISSILE-RELATED ACTIVITY OBSERVED IN CLEAR AREAS WITHIN A 50-NM RADIUS OF KRASNAYA GORBATKA.

25X1D

NOVOSIBIRSK ICBM LAUNCH COMPLEX 5502N 08256E

IDENTIFICATION ONLY.

25X1D

VELSK ICBM SEARCH 6105N 04207E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN 50-NM RADIUS OF VELSK. EASTERN HALF OF SEARCH AREA NOT COVERED BY PHOTOGRAPHY.

25X1D

KANDALAKSHA SUSPECT SSM AREA 6709N 03225E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN 50-NM RADIUS OF KANDALAKSHA.

25X1D

25X1D 25X1D

MURMANSK SUSPECT SSM AREA 6858N 03305E

FOUR UNIDENTIFIED AREAS, ALL IN VARIOUS STAGES OF CONSTRUCTION, ARE LOCATED AT 68-30-N 033-18-E JUST EAST OF TAYBOLA NW AIRFIELD. A SMALL SUPPORT AREA IS ASSOCIATED WITH 3 OF THEM. THREE ARE FENCED. NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN A 50 NM RADIUS OF MURMANSK.

25X1D

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25X1A

KEMEROVO SUSPECT SSM AREA 5522N 08602E

NO MISSILE ACTIVITY OBSERVED IN CLEAR AREAS WITHIN
50-NM RADIUS OF KEMEROVO.



25X1D

BOGOTOL SUSPECT SSM AREA 5613N 08931E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN 50-NM
RADIUS OF BOGOTOL. WESTERN HALF OF SEARCH AREA NOT
COVERED BY PHOTOGRAPHY.



25X1D

CHELYABINSK SUSPECT SSM AREA 5510N 06125E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN
50 NM RADIUS OF CHELYABINSK.



25X1D

KIMRY SUSPECT SSM AREA 5652N 03721E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN A
25-NM RADIUS OF KIMRY.



25X1D

KOLOZERO SUSPECT ICBM AREA 6810N 03320E

NO MISSILE ACTIVITY OBSERVED IN CLEAR AREAS WITHIN
A 50-NM RADIUS OF KOLOZERO.



25X1D

KOZELSK ICBM LAUNCH COMPLEX 5357N 03548E

A PROBABLE RAIL-TO-ROAD TRANSFER POINT UNDER
CONSTRUCTION IS NEWLY IDENTIFIED WNW OF THE COMPLEX

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SUPPORT FACILITY AT 53-56N 035-47E. LAUNCH AREAS A,B,C, AND COMPLEX SUPPORT FACILITY CAN BE IDENTIFIED BUT NOT INTERPRETED BECAUSE OF SMALL SCALE, HAZE, AND OBLIQUITY. A SEARCH WITHIN A 25-NM RADIUS OF KOZELSK REVEALS AN UNIDENTIFIED RAIL-SERVED INSTALLATION IN A WOODED AREA 8 NM ENE OF KOZELSK AT 54-05N 036-00E. SMALL SCALE AND HAZE PRECLUDE INTERPRETATION.

25X1D

25X1A

ABAZA SUSPECT SSM AREA 5239N 09006E

ONLY EXTREME EASTERN EDGE OF 50-NM RADIUS OF ABAZA COVERED BY PHOTOGRAPHY. NO MISSILE ACTIVITY OBSERVED IN CLEAR AREAS.

25X1D

NERCHINSK SUSPECT SSM AREA 5158N 11635E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN A 50-NM RADIUS OF NERCHINSK.

25X1D

TALLINN SUSPECT MRBM AREA 5924N 02444E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN A 25-NM RADIUS OF TALLINN.

25X1D

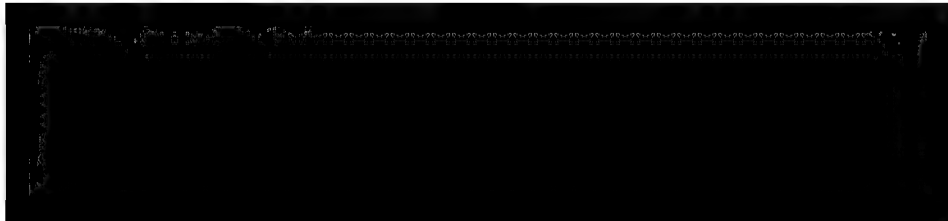
~~TOP SECRET CHESS RUFF~~

NPIC/R-120/62

25X1A

VIESVILE MRBM LAUNCH SITE 5501N 02221E

VIESVILE IS NOW CONFIRMED AS A MRBM LAUNCH SITE --
IRREGULAR CONFIGURATION. SITE APPEARS COMPLETE.
THE PROBABLE MRBM SUPPORT AREA .5 NM TO THE WEST IS
ALSO CONFIRMED.



25X1D

VOLKOVYSK SUSPECT MRBM AREA 5310N 02428E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN
25-NM RADIUS OF VOLKOVYSK.



25X1D

SIMFEROPOL SUSPECT MRBM AREA 4457N 03406E

NO MISSILE ACTIVITY OBSERVED IN WESTERN PORTION
OF SEARCH AREA. EASTERN PORTION NOT COVERED ON



25X1D



25X1D

GUSEV MRBM LAUNCH SITE 2 5444N 02205E

SITE APPEARS COMPLETE.



25X1D

IECAVA MRBM LAUNCH SITE 1 5635N 02403E

IDENTIFICATION ONLY.



25X1D

~~TOP SECRET CHESS RUFF~~

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25X1A

KURENETS SUSPECT MRBM AREA 5433N 02657E

NO SSM ACTIVITY OBSERVED WITHIN A 25-NM RADIUS OF
KURENETS OTHER THAN PREVIOUSLY REPORTED SMORGON MRBM
LAUNCH SITE NO 1 (SEE COMOR [REDACTED]) •

25X1A

[REDACTED]
25X1D

KULDIGA SUSPECT MRBM AREA 5658N 02159E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN 25-NM
RADIUS OF KULDIGA.

[REDACTED]
25X1D

RUSKI MRBM LAUNCH SITE 1 5725N 02650E

IDENTIFICATION ONLY.

[REDACTED]
25X1D

[REDACTED]
25X1D

GRESK MRBM LAUNCH SITE 2 5316N 02745E

IDENTIFICATION ONLY.

[REDACTED]
25X1D

SMORGON MRBM LAUNCH SITE 1 5432N 02617E

SITE APPEARS COMPLETE.

[REDACTED]
25X1D

~~TOP SECRET CHESS RUFF~~

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25X1A

RAGNIT PROB MRBM LAUNCH SITE 5502N 02211E

RAGNIT IS NOW CONFIRMED AS A MRBM LAUNCH SITE --
IRREGULAR CONFIGURATION. CONSTRUCTION STATUS CANNOT
BE DETERMINED. MRBM SUPPORT AREA IS IDENTIFIED
ONE NM NW OF THIS LAUNCH SITE AT 55-02-██N 25X1D
022-09-██E. 25X1D

25X1D

LIDA MRBM LAUNCH SITE 1 5347N 02521E

IDENTIFICATION ONLY.

25X1D

BEREZOVKA MRBM LAUNCH SITE 5336N 02526E

IDENTIFICATION ONLY.

25X1D

IECAVA MRBM LAUNCH SITE 2 5639N 02408E

SITE APPEARS COMPLETE.

25X1D

GRODNO SUSPECT MRBM AREA 5339N 02350E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN 25-NM
RADIUS OF GRODNO.

25X1D

~~TOP SECRET CHESS RUFF~~

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25X1A

VECZVARDE SUSPECT SSM AREA 5634N 02240E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN
25-NM RADIUS OF VECZVARDE.

25X1D

NIGRANDE SUSPECT SSM AREA 5629N 02206E

NO MATCHING SITE OBSERVED IN CLEAR AREAS WITHIN
15-NM RADIUS OF NIGRANDE.

25X1D

MARINA GORKA MRBM LAUNCH SITE 5326N 02745E

IDENTIFICATION ONLY.

25X1D

KAMCHATKA PENINSULA SUSPECT ABM AREA 5600N 16000E

NO RADAR OR LAUNCH SITES OBSERVED IN CLEAR AREAS OF
KAMCHATKA PENINSULA. A POSSIBLE AIRFIELD UNDER
CONSTRUCTION IS OBSERVED ONE NM WEST OF PALANA AT
59-05N 159-53E.

25X1D

MO SCOW/KHIMKI GUIDED MISSILE PLANT 456 5554N 03727E

IDENTIFICATION ONLY.

25X1D

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25X1A

MOSCOW/KALININGRAD GUIDED MISSILE PLANT NO 88 5555N 03748E

IDENTIFICATION ONLY.

25X1D

MOLOTOV ARMS PL MOTOVILIKHA MOLOTOV 172 5802N 05617E

NO UNUSUALLY LONG RAIL CARS, CONSTRUCTION, OR
OPERATIONAL ACTIVITY OBSERVED.

25X1D

25X1D

MOLOTOV AIRCRAFT ENGINE PLANT STALIN 19 5759N 05614E

NO UNUSUALLY LONG RAIL CARS OR CONSTRUCTION OBSERVED
IN PLANT OR TEST AREA. NO EVIDENCE OF OPERATIONAL
ACTIVITY IN TEST AREA.

25X1D

KRASNOYARSK ARMS PLANT VOROSHILOV NO 4 5600N 09269E

NO APPARENT CHANGE SINCE MISSION [REDACTED]. NO 25X1D
UNUSUALLY LONG RAIL CARS OR OTHER EQUIPMENT
OBSERVED. QUALITY OF PHOTOGRAPHY NOT AS GOOD AS
MISSION [REDACTED] 25X1D

25X1D

KRASNOYARSK STATIC TEST STAND 5605N 09327E

25X1D

NO APPARENT CHANGE SINCE MISSION [REDACTED]. NO
UNUSUALLY LONG RAIL CARS, CONSTRUCTION, OR EVIDENCE
OF OPERATIONAL ACTIVITY OBSERVED IN TEST AREA.

25X1D

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25X1A

OMSK AIRCRAFT ENGINE PLANT BARANOVA 29 5457N 07326E

NO AIRCRAFT, CONSTRUCTION, OR MISSILE-ASSOCIATED
EQUIPMENT OBSERVED. QUALITY AND SCALE IS BEST TO
DATE ON KEYHOLE PHOTOGRAPHY.



25X1D

ZLATOUST ARMAMENTS PLANT 66 5510N 05938E

NO ROCKET ENGINE OR MISSILE TEST STANDS OBSERVED IN
CLEAR AREAS WITHIN A 25-NM RADIUS OF ZLATOUST. SMALL
SCALE AND DARKNESS PRECLUDES IDENTIFICATION OF NEW
CONSTRUCTION, RAIL CARS, OR OBJECTS IN STORAGE
AREAS.



25X1D

OMSK AREA, POSSIBLE STATIC TEST AREA 5527N 07322E

NO APPARENT CHANGE SINCE MISSION



25X1D



25X1D

KARABASH POSS SOLID PROPELLANT MSL ENG MFG PLT 5525N 06011E

NO APPARENT CHANGE SINCE MISSION
VISIBLE PORTIONS OF PLANT AREA.



IN

25X1D



25X1D

UFA AIRCRAFT ENGINE PLANT B 26 5447N 05604E

NO UNUSUALLY LONG RAIL CARS OR NEW CONSTRUCTION
IN PLANT AREA. NO EVIDENCE OF OPERATIONAL ACTIVITY
IN TEST AREA.



25X1D

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25X1D

25X1A

UFA A/C ENGINE PLANT A26 5447N 05607E

NO UNUSUALLY LONG RAIL CARS OR CONSTRUCTION
IN PLANT AREA. NO EVIDENCE OF OPERATIONAL ACTIVITY
IN TEST AREA.

25X1D

MINSK AREA MISSILE PRODUCTION SEARCH 5353N 02734E

NO MISSILE PRODUCTION FACILITIES OBSERVED IN CLEAR
AREAS WITHIN A 25-NM RADIUS OF MINSK.

25X1D

KIEV AREA MISSILE PRODUCTION SEARCH 5027N 03030E

NO MISSILE PRODUCTION FACILITIES OBSERVED IN CLEAR
AREAS WITHIN 25-NM RADIUS OF KIEV.

25X1D

VORONEZH STATIC TEST FACILITY 5134N 03908E

IDENTIFICATION ONLY.

25X1D

SHCHERBAKOV A/C ENGINE PLT 36 5803N 03849E

NO ROCKET ENGINE TEST FACILITIES IN CLEAR AREAS
WITHIN 35-NM RADIUS OF SHCHERBAKOV.

25X1D

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25X1A

MEDVED SUSPECT MRBM AREA 5818N 03031E

NO MISSILE ACTIVITY OBSERVED IN CLEAR AREAS WITHIN
25-NM RADIUS OF MEDVED.

25X1D

BUCHAREST, POSS SSM LAUNCH SITE (ROMANIA) 4412N 02620E

BETTER QUALITY PHOTOGRAPHY REVEALS THAT THIS IS AN
SA-2 SAM SITE, NOT A POSSIBLE SSM LAUNCH SITE AS
REPORTED IN MISSION [REDACTED] (SEE MISSILE 25X1D
BONUS 3 BELOW).

25X1D

BUCHAREST, POSS SSM LAUNCH SITE (ROMANIA) 4421N 02632E

BETTER QUALITY PHOTOGRAPHY REVEALS THAT THIS IS AN
SA-2 SAM SITE, NOT A POSSIBLE SSM LAUNCH SITE AS
REPORTED ON MISSION [REDACTED] (SEE MISSILE 25X1D
BONUS 3 BELOW).

25X1D

25X2

25X1D

SEVEROMORSK SUSPECT MISSILE STORAGE 6906N 03328E

NO APPARENT CHANGE IN SHORE FACILITIES AND NEW
STORAGE AREA SINCE [REDACTED] 25X1D
VESSELS -- 9 POSSIBLE DESTROYERS AND 6 POSSIBLE
DESTROYER ESCORTS MOORED AT WHARF. TWO CRUISERS
(ONE UNDER STEAM) OFFSHORE. ONE UNIDENTIFIED

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SURFACE VESSEL AT OFFSHORE WHARF ASSOCIATED WITH
OLD AMMUNITION STORAGE AREA

[REDACTED] 25X1D

25X1A

OLENYA GUBA SUBMARINE BASE 6913N 03323E

2 NM NNW OF POLYARNYY.
LANDING FACILITIES INCLUDE ONE L-SHAPED PIER AND
2 FINGER PIERS. BUILDING AREA CONSISTS OF 34 LARGE
BUILDINGS. A SEPARATE BUILDING AREA TO THE SOUTH
CONTAINS 2 VERY LARGE BUILDINGS, 4 LARGE BUILDINGS,
AND ONE H-SHAPED BUILDING.

VESSELS -- 3 SUBMARINES, 2 UNIDENTIFIED VESSELS

[REDACTED] 25X1D

POLYARNYY NAVAL BASE 6912N 03328E

NO APPARENT CHANGE IN VISIBLE FACILITIES SINCE
MISSION [REDACTED] NO MISSILE-ASSOCIATED 25X1D
FACILITIES OBSERVED.

VESSELS -- 12 SUBMARINES, 6 SURFACE VESSELS,
AT LEAST 3 UNIDENTIFIED VESSELS

[REDACTED] 25X1D

LITSA BAY SUBMARINE BASE 6926N 03215E

NO APPARENT CHANGE IN SHORE FACILITIES SINCE 25X1D
MISSION [REDACTED]
VESSELS -- AT LEAST ONE POSSIBLE SUBMARINE, 2
UNIDENTIFIED NAVAL SURFACE VESSELS.

[REDACTED] 25X1D

TOP SECRET CHESS RUFF

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25X1A

VLADIMIR SUBMARINE BASE 4354N 13530E

ONE SURFACE VESSEL MOORED AT SUBMARINE BASE.
MUNITION STORAGE AREA ON NORTHERN EDGE OF BAY DOES
NOT APPEAR TO BE MISSILE ASSOCIATED.

25X1D

SEVASTOPOL POSS NAVAL MISSILE STGE 4436N 03340E

NO APPARENT CHANGE SINCE MISSION

25X1D

25X1D

LENINGRAD SUSPECT ABM AREA 5955N 03020E

PROBABLE AMM LAUNCH COMPLEX 35 NM NW OF LENINGRAD.
CAN BE IDENTIFIED BUT CLOUDS AND HAZE PRECLUDE
FURTHER INTERPRETATION.

25X1D

BONUS 1. TAURAGE MRBM SITE 1 5505N 02219E

NEWLY-IDENTIFIED MRBM LAUNCH IN A FOREST 2.5 NM NW
OF VIESVILLE AND 9.3 NM SOUTH OF TAURAGE. SITE IS
SECURED AND PROBABLY IRREGULAR IN CONFIGURATION.
A SUPPORT AREA IS LOCATED IN THE EASTERN PORTION OF
THE SITE. GENERAL LAUNCH PAD AREA OBSERVED BUT
DETAILS NOT DISCERNIBLE. A NEWLY IDENTIFIED MRBM
SUPPORT AREA IS LOCATED ONE NM TO THE WEST. A NEW
ROAD CONNECTS SITE ONE WITH SITE 2, AND A GOOD ROAD
CONTINUES ON TO TAURAGE.

25X1D

BONUS 2. TAURAGE MRBM SITE 2 5510N 02220E

NEWLY-IDENTIFIED MRBM LAUNCH SITE IN FOREST 4.8 NM

TOP SECRET CHESS RUFF

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SE OF TAURAGE AND 5.5 NM NORTH OF TAURAGE MRBM LAUNCH SITE 1. SITE IS SECURED AND PROBABLY IRREGULAR IN CONFIGURATION WITH SUPPORT FACILITIES IN THE NORTHERN PORTION. LAUNCH PAD AREA OBSERVED BUT DETAILS NOT DISCERNIBLE. NEWLY-IDENTIFIED MRBM SUPPORT AREA IS ONE NM SOUTH OF SITE 2.

25X1D

BONUS 3. THE FOLLOWING SA-2 SAM SITES HAVE BEEN NEWLY IDENTIFIED ON MISSION 9041 --

25X1D

COMPLETED SITE 4.5 NM NNW OF KHARMANLI (BULGARIA) AT 42-00-██N 025-52-██E. PLOTTED ON USATC SERIES 200, SHEET 0322-15A, 1ST ED, NOV 59.

25X1D

25X1D

25X1D

COMPLETED SITE 16.5 NM EAST OF UKRAINA AT 51-10-██N 128-52-██E. PLOTTED ON USATC SERIES 200, SHEET 0203-8AL, 2D ED, OCT 59.

25X1D

25X1D

25X1D

SITE UNDER CONSTRUCTION 18.5 NM SSE OF UKRAINA AT 50-55-██N 128-43-██E. PLOTTED ON USATC SERIES 200, SHEET 0203-8AL, 2D ED, OCT 59.

25X1D

25X1D

25X1D

SITE UNDER CONSTRUCTION 32.5 NM WNW OF GORKIY AT 56-34-██N 043-09-██E. PLOTTED ON USATC SERIES 200, SHEET 0154-25AL, 2D ED, SEP 60.

25X1D

25X1D

COMPLETED SITE 35 NM NE OF MURMANSK AT 69-20-██N 034-16-██E. PLOTTED ON USATC SERIES 200, SHEET 0051-18AL, 2D ED, APR 60.

25X1D

25X1D

25X1D

COMPLETED SITE 26 NM NORTH OF MURMANSK AT 69-22-██N 033-28-██E. PLOTTED ON USATC SERIES 200, SHEET

25X1D

25X1D

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25X1D 0051-18AL, 2D ED, APR 60.
25X1D COMPLETED SITE 12 NM SE OF TALVILKYULYA AT 68-38-00N 25X1D
029-47-00E. PLOTTED ON USATC SERIES 200, SHEET
25X1D 0051-22AL, 4TH ED, JAN 60.
25X1D
25X1D COMPLETED SITE 20 NM ESE OF BUCHAREST (ROMANIA)
25X1D AT 44-21-00N 026-32-00E. PLOTTED ON USATC SERIES
200, SHEET 0251-25AL, 2D ED, MAR 60.
25X1D
25X1D COMPLETED SITE 18 NM SE OF BUCHAREST (ROMANIA) AT
44-11-00N 026-20-00E. PLOTTED ON USATC SERIES 200,
25X1D SHEET 0251-25AL, 2D ED, MAR 60.
25X1D
25X1D SITE (POSSIBLY FOR TRAINING) UNDER CONSTRUCTION
13 NM NE OF VARNA (BULGARIA) AT 43-23-00N 028-04-00E.
25X1D PLOTTED ON USATC SERIES 200, SHEET 0323-1AL, 1ST ED,
25X1D JUL 59.

25X1A

AIRCRAFT

CHEPELEVKA AIRFIELD 4947N 03026E

AIRCRAFT -- 34 LARGE SWEEP-WING BOMBER-TYPE AIRCRAFT
(OF WHICH 4 CAN BE IDENTIFIED AS BEAR), 15 MEDIUM
SWEEP-WING AIRCRAFT, AND 6 UNIDENTIFIED
STRAIGHT-WING AIRCRAFT. ALL AIRCRAFT ARE PARKED ON
HARDSTANDS AND APRONS ADJOINING WEST TAXIWAY EXCEPT
FOR 6 LARGE AIRCRAFT ON HARDSTANDS IN SPECIAL
WEAPONS LOADING AREA.

25X2

25X1D

25X1A

ENGELS AIRFIELD 5129N 04611E

IDENTIFICATION ONLY.

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25X1A



25X1D

BARANOVICHI AIRFIELD 5306N 02603E

AIRCRAFT -- 26 POSSIBLE AIRCRAFT.



25X1D

MINSK/MACHULISHCHE AIRFIELD 5347N 02734E

AIRCRAFT -- 20-25 UNIDENTIFIED AIRCRAFT



25X1D

OLENYA AIRFIELD 6809N 03327E

25X1D

AIRCRAFT INDENTIFIED IN [REDACTED] AS LARGE
SWEEP-WING ON LOADING STAND NOW IDENTIFIED AS ONE
PROBABLE BEAR ON LOADING STAND.



25X1D

NORILSK AIRFIELD 6919N 08756E

IDENTIFICATION ONLY.



25X1D

OMSK AIRCRAFT PLANT STALIN 166 5458N 07326E

CONSTRUCTION AT FINAL ASSEMBLY BUILDING STILL NOT
COMPLETE. NO MISSILE ACTIVITY OBSERVED IN CLEAR
AREAS.

AIRCRAFT -- ONE POSSIBLE AIRCRAFT ON TAXIWAY
IMMEDIATELY EAST OF FINAL ASSEMBLY BUILDING AT
OMSK EAST AIRFIELD.



25X1D

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25X1A

RAMENSKOYE AIRCRAFT EXPERIMENTAL PLANT 5535N 03807E

AIRCRAFT -- 35-40 UNIDENTIFIED AIRCRAFT.

25X1D

25X2

25X1A

ELECTRONICS

SAMODED SUSPECT COMMUNICATIONS FACILITY 6336N 04028E

NO COMMUNICATIONS FACILITIES OBSERVED IN CLEAR AREAS
WITHIN 50-NM RADIUS OF SAMODED.

25X1D

SECTION 2. TARGETS NOT OBSERVED BECAUSE OF CLOUD COVER

POLYARNYY URAL SUSPECT ICBM AREA 6703N 06524E
YURYA ICBM LAUNCH COMPLEX 5914N 04929E
VERKHNYAYA SALDA ICBM LAUNCH COMPLEX 5802N 06033E
CHULYM SUSPECT ICBM AREA 5510N 08015E
YOSHKAR-OLA ICBM LAUNCH COMPLEX 5634N 04803E
MEGET/TELMA SUSPECT ICBM AREA 5224N 10403E
BELAYA SUSPECT ICBM AREA 5252N 10328E
SHADRINSK ICBM LAUNCH COMPLEX 5605N 06338E
TEYKOVO ICBM LAUNCH COMPLEX 5652N 04035E
YEDROVO ICBM LAUNCH COMPLEX 5751N 03341E
ALYKEL SUSPECT SSM AREA 6925N 08729E
KAMEN-NA-DBI SUSPECT SSM AREA 5347N 08120E
BARABINSK SUSPECT SSM AREA 5522N 07821E
BRATSK SUSPECT SSM AREA 5605N 10148E

25X1A

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25X1A

RZHEV SUSPECT SSM AREA 5615N 03420E
SVERDLOVSK SUSPECT SSM AREA 5650N 06037E
SERGACH ICBM SEARCH 5531N 04531E

25X1D

BERDSK SUSPECT SSM AREA 5445N 08305E
VOLOGDA SUSPECT SSM AREA 5913N 03954E
SHAKHUNYA SUSPECT SSM AREA 5740N 04637E
BEZHETSK SUSPECT SSM AREA 5747N 03641E
SLYUDYANKA SUSPECT ICBM LAUNCH COMPLEX 5131N 10410E
SARALA SUSPECT SSM AREA 5452N 08914E
LYALICHI POSS MRBM LAUNCH SITE 4401N 13226E
NOVAYA SYSOYEVKA MRBM LAUNCH SITE 4411N 13326E
UZHGOROD/PERECHIN SUSPECT MRBM AREA 4837N 02218E
MUKACHEVO MRBM LAUNCH SITE 2 4820N 02238E
TORVA MRBM LAUNCH SITE 2 5759N 02606E
TARTU SUSPECT MRBM AREA 5823N 02643E
VORU MRBM LAUNCH SITE 2 5749N 02651E
VORU MRBM LAUNCH SITE 1 5746N 02647E
DISNA MRBM LAUNCH SITE 5535N 02816E
KROLEVETS MRBM LAUNCH SITE 1 5136N 03328E
ZELKI MRBM LAUNCH SITE 5537N 02826E
KOZYANY MRBM LAUNCH SITE 5521N 02652E
POSTAVY MRBM LAUNCH SITE 1 5510N 02655E
LEBEDIN MRBM LAUNCH SITE NO 1 5033N 03426E
TAPA SUSPECT MISSILE AREA 5916N 02558E
DYATLOVO MRBM LAUNCH SITE 5333N 02516E
GROSS STEFFELSDORF SUSPECT MRBM AREA (CZECH) 4823N 02002E
ZIPSER NEUDORF SUSPECT MRBM AREA (CZECH) 4857N 02034E
ZELENA-FRYDEK SUSPECT MRBM AREA (CZECH) 4941N 01821E
RUZOMBEROK SUSPECT MRBM AREA (CZECH) 4905N 01919E
BOZNSKA BYSTRICA SUSPECT MRBM AREA (CZECH) 4844N 01909E
BORKOVICHI MRBM LAUNCH SITE 5541N 02827E
LEBEDIN MRBM LAUNCH SITE 2 5035N 03424E
AKHTYRKA MRBM LAUNCH SITE 1 5015N 03450E
AKHTYRKA MRBM LAUNCH SITE 2 5021N 03456E
ZHMERINKA MRBM LAUNCH SITE 4910N 02804E
ZHITOMIR MRBM LAUNCH SITE 1 5004N 02816E
DUNAYEVTSY MRBM LAUNCH SITE 4855N 02659E
LIPNIKI MRBM LAUNCH SITE 5112N 02826E
RISTI AREA MRBM SEARCH 5900N 02400E
KOZHANOVICHI POSSIBLE MRBM LAUNCH SITE 1 5210N 02751E
KOZHANOVICHI MRBM LAUNCH SITE 2 5211N 02748E
BERDICHEV MRBM LAUNCH SITE 5006N 02822E
MOLOSKOVITSY MRBM LAUNCH SITE 2 5929N 02910E
KROLOVETS MRBM LAUNCH SITE 2 5140N 03330E
SHCHUCHIN SUSPECT MRBM AREA 5336N 02445E
DNEPROPETROVSK MOTOR VEHICLE PLANT 3 (DAZ) 4826N 03459E
ZAGORSK SUSPECT STATIC TEST FAC KRASNOZAVODSK 5627N 03812E
KUROMOCH ROCKET ENGINE TEST FACILITY 5331N 04949E

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25X1A

KUYBYSHEV AIRFRAME PLT LENIN OR VOROSHILOV 18 5313N 05019E
KUYBYSHEV AIRCRAFT ENGINE PLANT FRUNZE 24 5312N 05017E
KUYBYSHEV AIRFRAME PLANT STALIN 1 5313N 05018E
SVERDLOVSK SUSPECT STATIC TEST STAND 5652N 06037E
KHARKOV AREA MISSILE PROD SEARCH 4959N 03614E
ZAPOROZHYE AIRCRAFT ENGINE PLANT 478 4749N 03511E
LENINGRAD AIRCRAFT ENGINE PLT 466B (117) 5959N 03020E
KAZAN AIRCRAFT ENGINE PLANT 16 5551N 04907E
UST-UKHTA, SUSPECT MISSILE PRODUCTION FACILITY 6334N 05342E
MARTSIENA POSSIBLE MISSILE SUPPORT INST 5647N 02607E
KOMSOMOLSK SHIPYARD AMUR 199 5033N 13702E
PETROPAVLOVSK/KAMCHATSKIY SUBMARINE BASE 5255N 15830E
VLADIVOSTOK NAVAL BASE AND SHIPYARD 202 4306N 13156E
PROMYSLOVKA NAVAL COMPLEX 4300N 13220E
KOMSOMOLSK/NIKOLAYEVSK SEARCH 5033N 13702E
SVERDLOVSK SUSPECT ABM AREA 5650N 06037E
NOVOSIBIRSK SUSPECT ABM AREA 5502N 08256E
BRATSK SUSPECT ABM AREA 5654N 10030E
DOLON AIRFIELD 5032N 07912E
SPASSK-DALNIY EAST AIRFIELD 4437N 13253E
STRYY AIRFIELD 4914N 02348E
SREDNIY AIRFIELD 7930N 09110E
KAZAN AIRFRAME PLANT GORBUNOV 22 5552N 04908E

25X2

SAKHALIN ISLAND ELECTRONICS SEARCH 5100N 14300E

SECTION 3. TARGETS NOT COVERED BY PHOTOGRAPHY

TYURA TAM MISSILE TEST COMPLEX 4550N 06318E
TYUMEN ICBM LAUNCH COMPLEX 5652N 06552E
ASHKHABAD SUSPECT SSM AREA 3757N 05823E
KURGAN SUSPECT SSM AREA 5526N 06520E
KARANGIT MISSILE TEST AREA 4502N 03552E
LENINAKAN/YEREVAN SUSPECT MRBM AREA 4048N 04350E
YEREVAN SUSPECT MRBM AREA 4011N 04430E
KUSHKA SUSPECT SSM AREA 3516N 06224E
BAYRAM-ALI SUSPECT SSM AREA 3737N 06212E
NAVVOY SUSPECT MRBM AREA 4009N 06522E

25X1A

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25X1A

CHELKAR MISSILE LAUNCH FACILITY 4805N 05935E
TIEN TSUNG TA WAN MISSILE TEST CENTER (CHINA) 4107N 10020E
TU-KO-MA-CHING POSS MISS PROP TEST FAC 4051N 10941E

DZHEZKAZGAN POSSIBLE FIELD LAUNCH POINT 4707N 06910E 25X2
ARSENYEV A/C PLANT 116 4409N 13315E
BRZEG (BRIEG) SUSPECT MISSILE AREA (POLAND) 5051N 01728E
CHU-HSIEN SUSPECT MISSILE AREA (CHINA) 2902N 11857E
SHA-CHENG CHIANG SUSPECT MISSILE AREA (CHINA) 2710N 12024E
SAN-TU-AO SUSPECT MISSILE AREA (CHINA) 2639N 11941E
CHENG HSIEN SUSPECT MISSILE AREA (CHINA) 3445N 11340E
OZERNYY SSM SEARCH 6624N 17906W
LIU-CHOU/NAN NING/DONG DANG RAIL LINE (CHINA) 2249N 10819E
KUN-MING--LAO KAY (VN) RAIL LINE (CHINA) 2502N 10242E
WU WEI TO AN HSI RR (CHINA) 3800N 10300E
SHA RIVER VALLEY SSM SEARCH (CHINA) 2556N 11718E
BALTIYSK NAVAL BASE 5439N 01955E
KALININGRAD NAVAL MISSILE FACILITIES 5450N 02028E
TSANG HSIEN AIRFIELD 3824N 11655E
BRIYENI AIRFIELD 455MN 02923E
GREEM BELL OSTROV AIRFIELD 8106N 06410E
MYS SHMIDTA AIRFIELD 6853N 17924W
NAGURSKAYA AIRFIELD 8047N 04733E 25X2
GOFMANA AIRFIELD 8116N 06015E

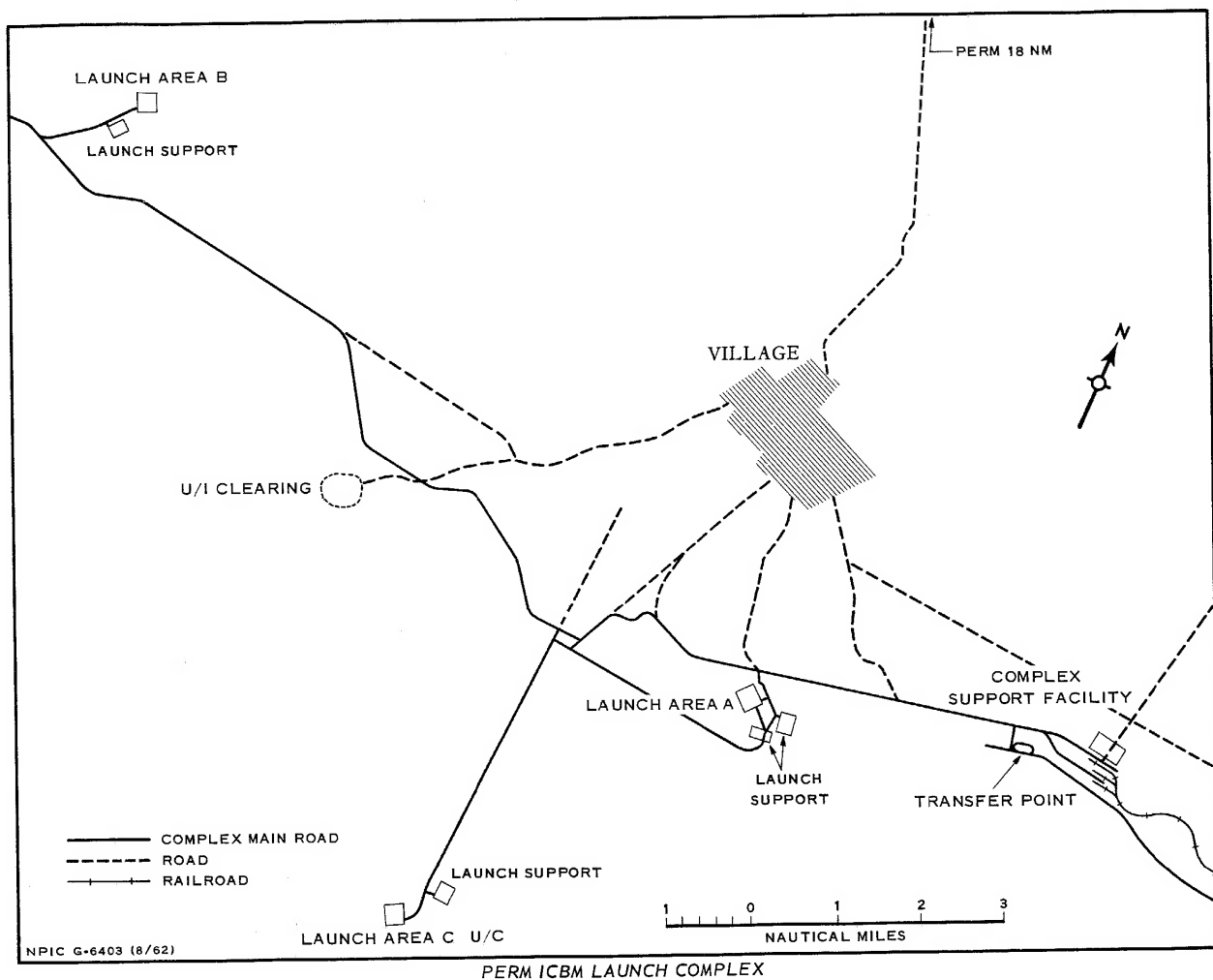
LU-HSIEN EXPLOSIVES PLANT 23RD ARSENAL (CHINA) 2853N 10523E
PEIPING AREA COMMO FACILITY (CHINA) 4000N 11500E
MARKOVO SUSPECT ELECTRONICS FACILITY 6440N 17025E
ANADYR SUSPECT ELECTRONICS FACILITY 6444N 17728E
NING-MING, TRANSSHIPMENT POINT (CHINA) 2212N 10705E
NAN-NING COMPLEX (CHINA) 2249N 10819E
PEIPING COMPLEX (CHINA) 3945N 11624E

25X2

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

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